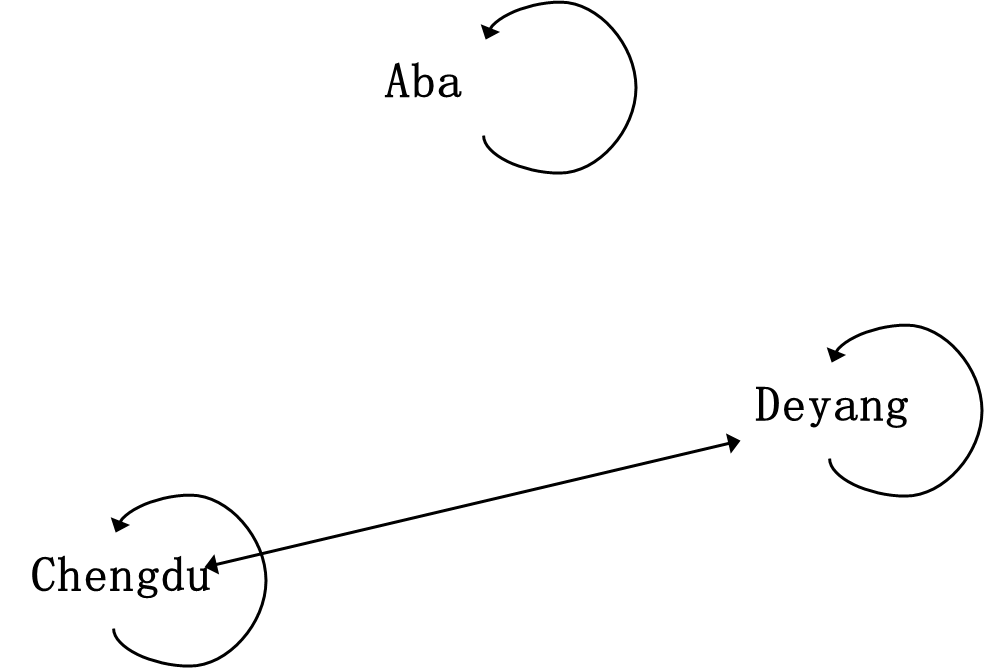
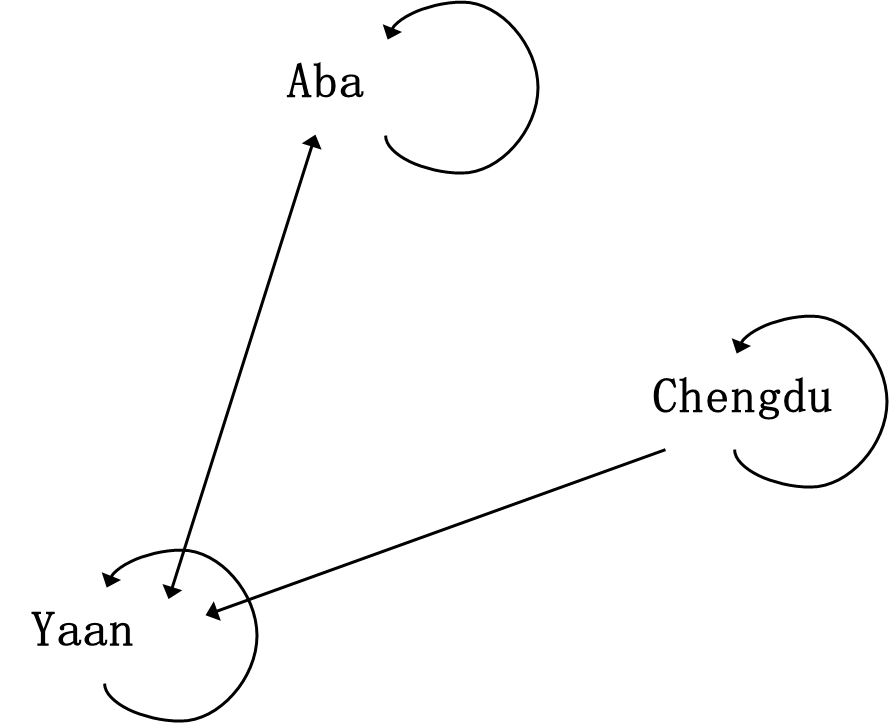
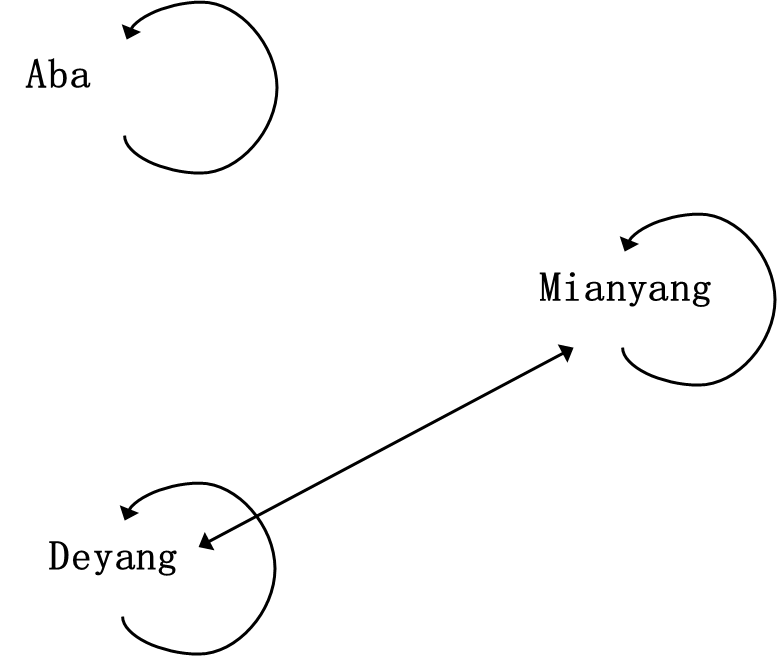
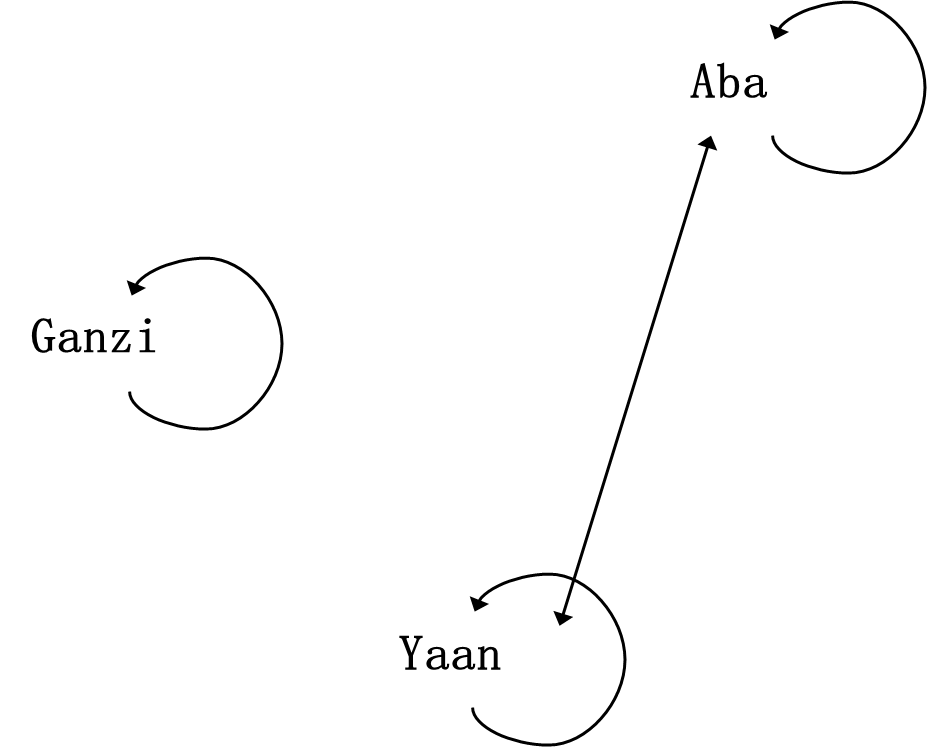
**Additional file 4 Structure learning result in each learning unit (adjacent cities)**

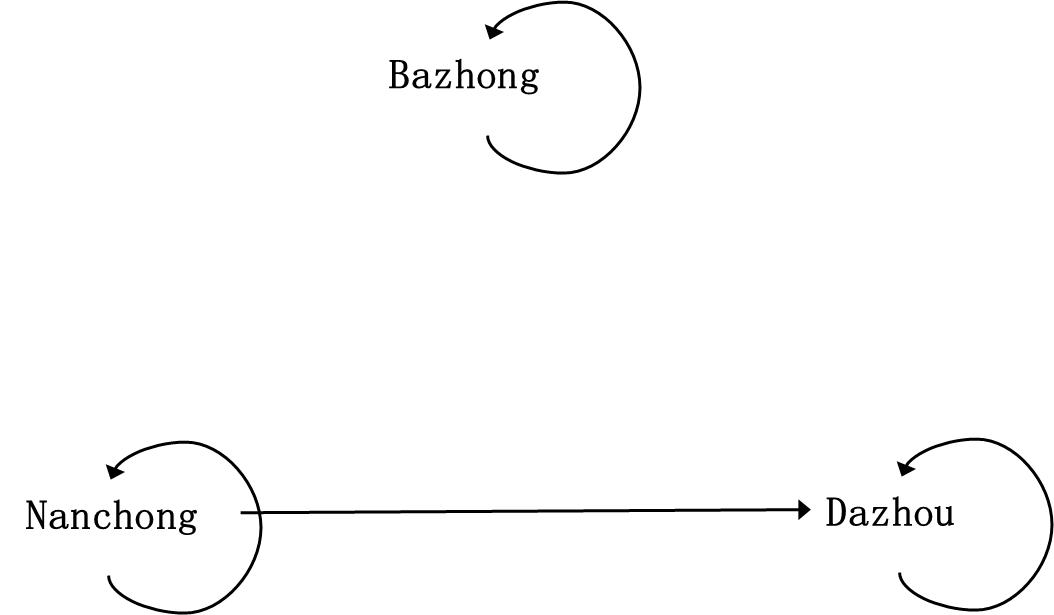
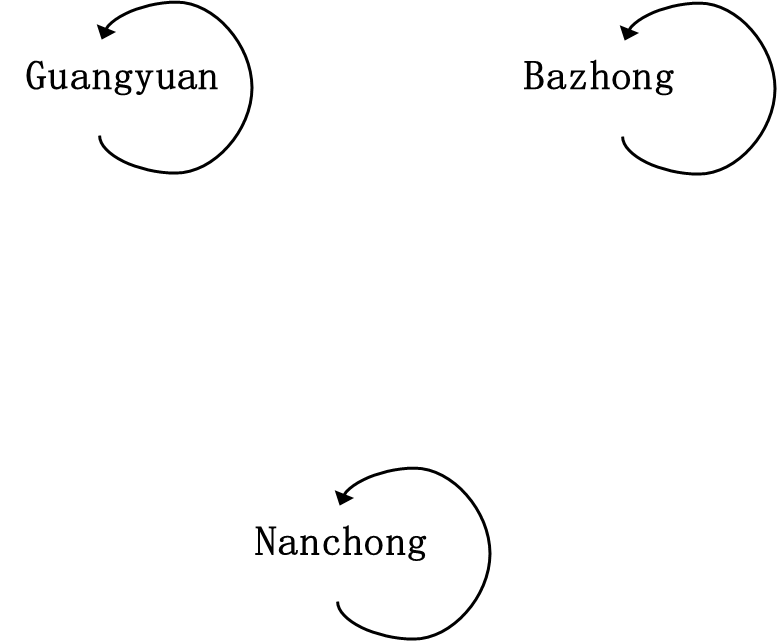
**A B**

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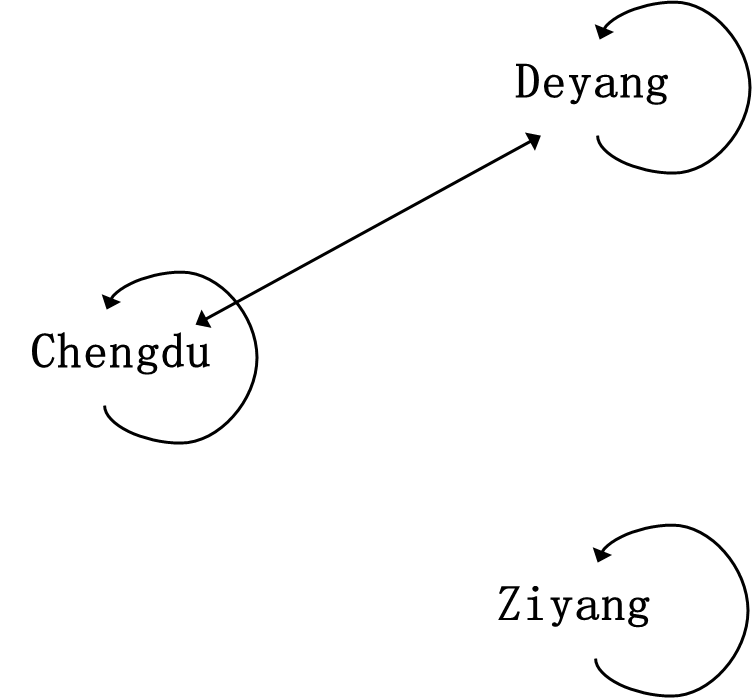
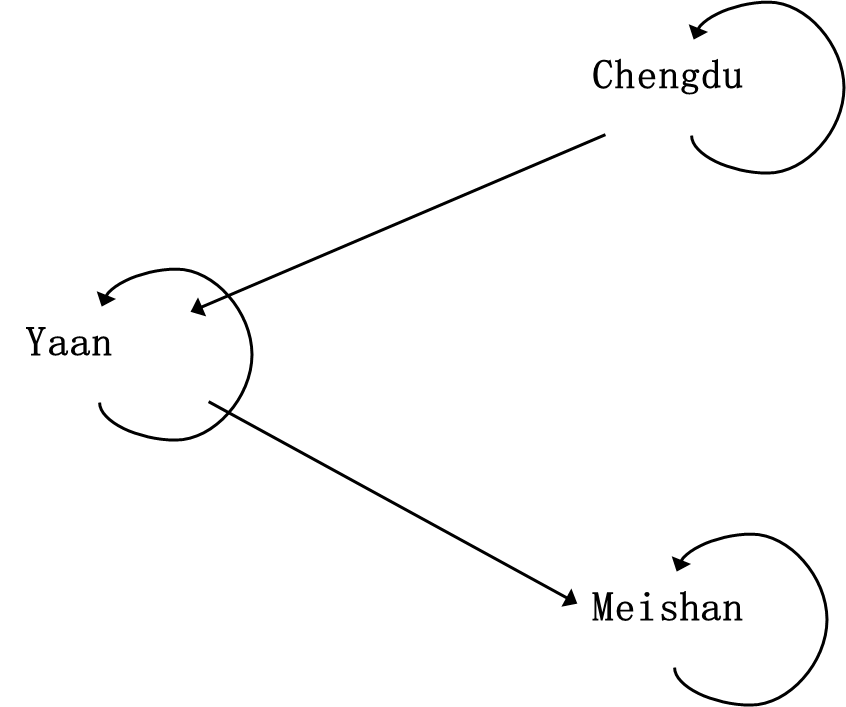
**C D**

** **

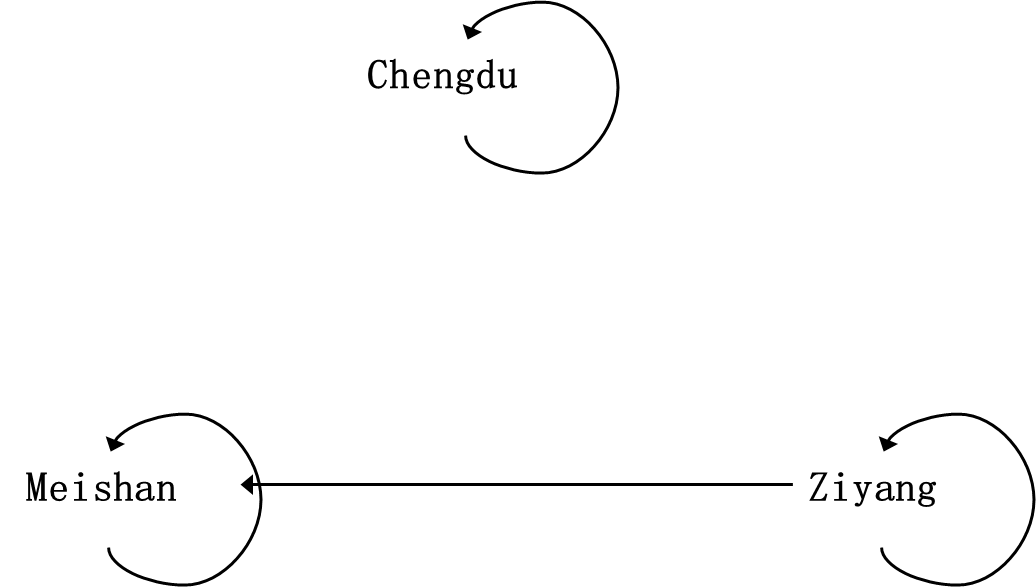
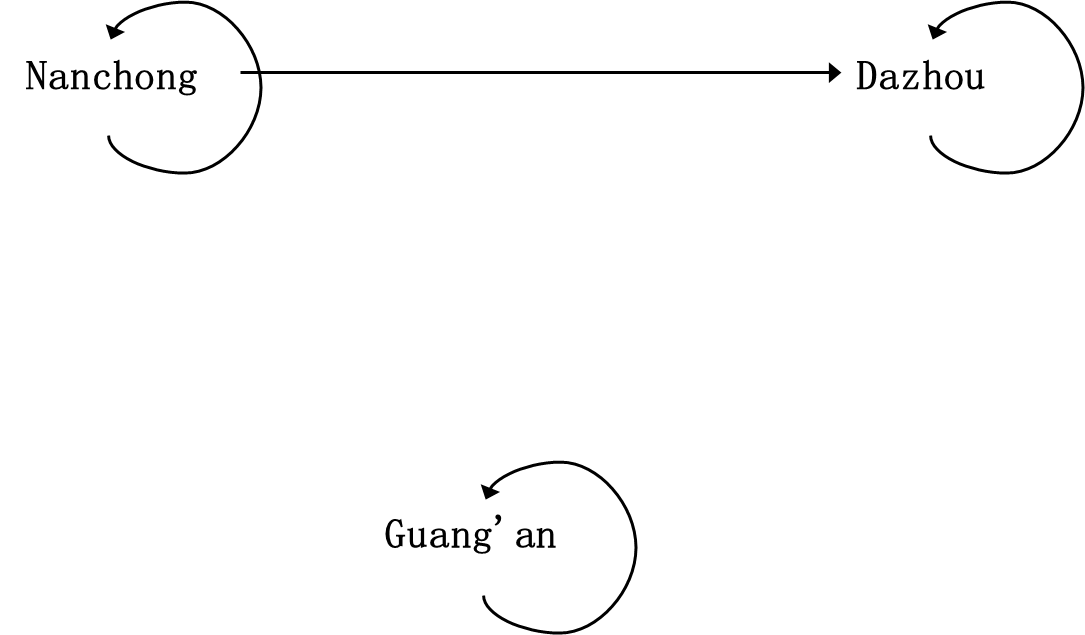
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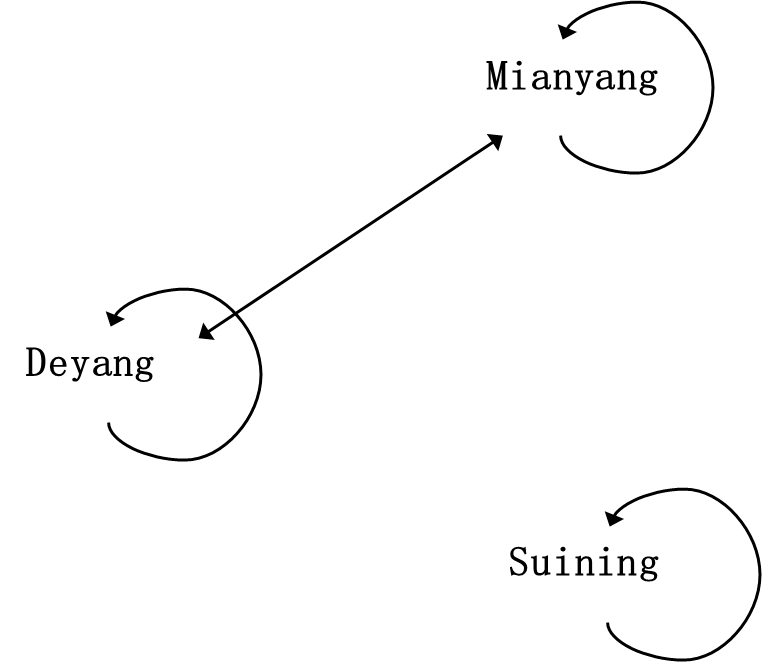
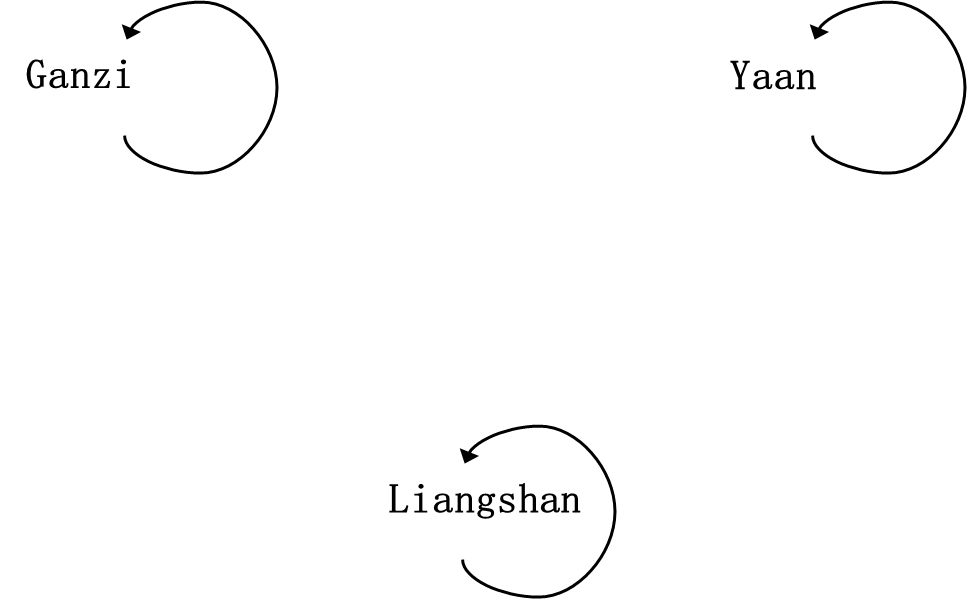
**G H**

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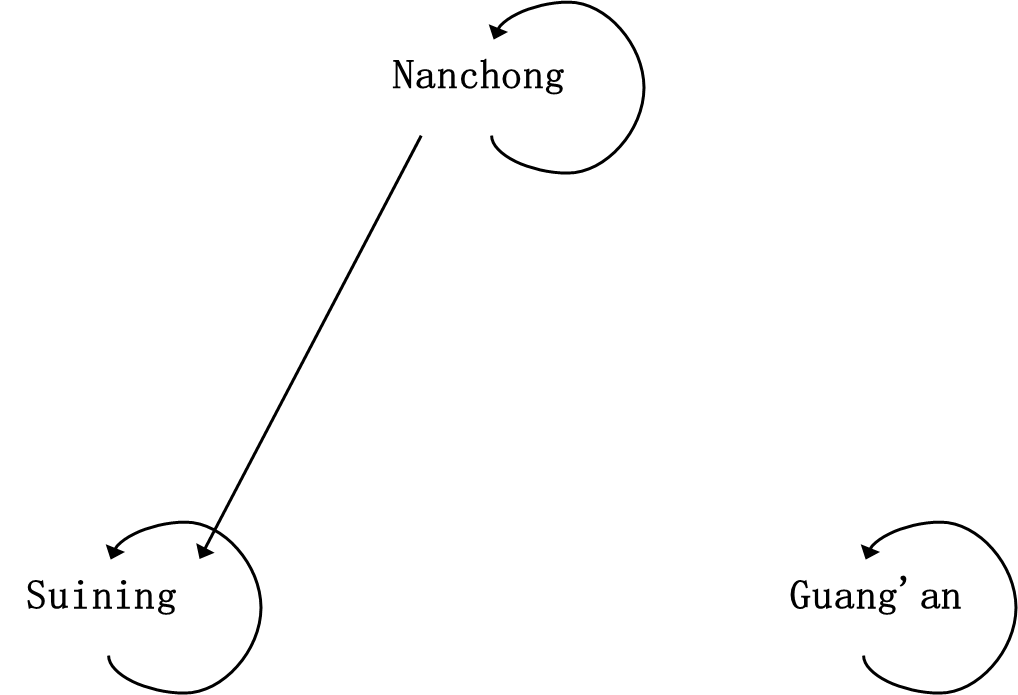
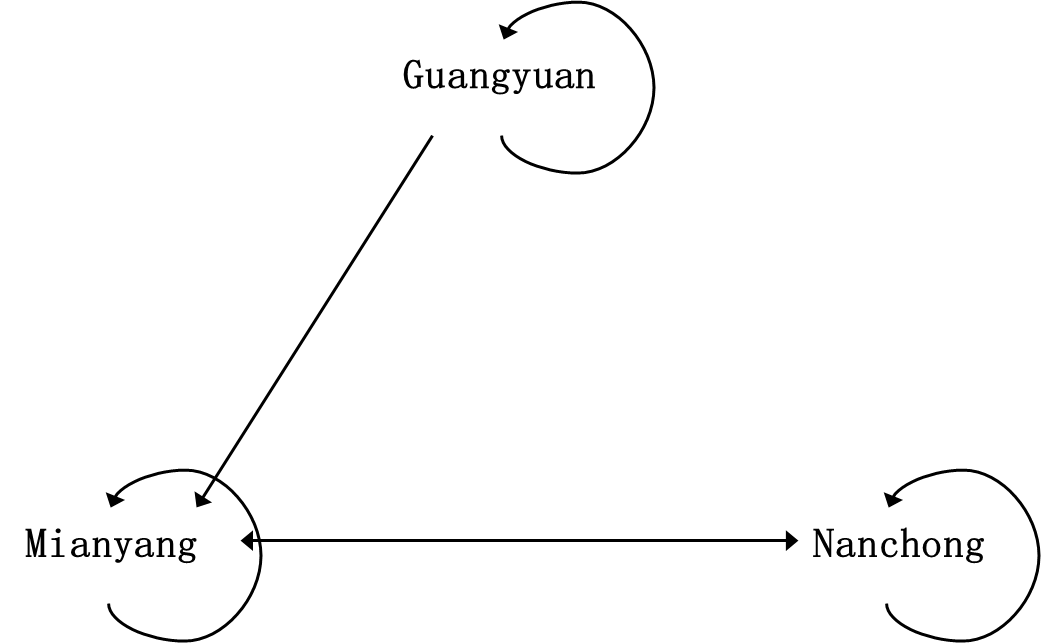
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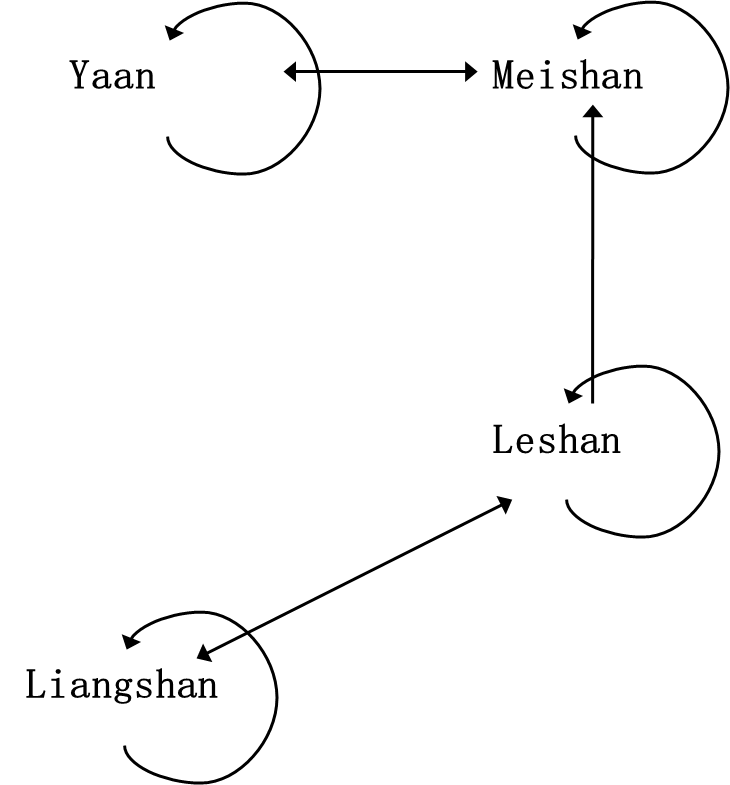
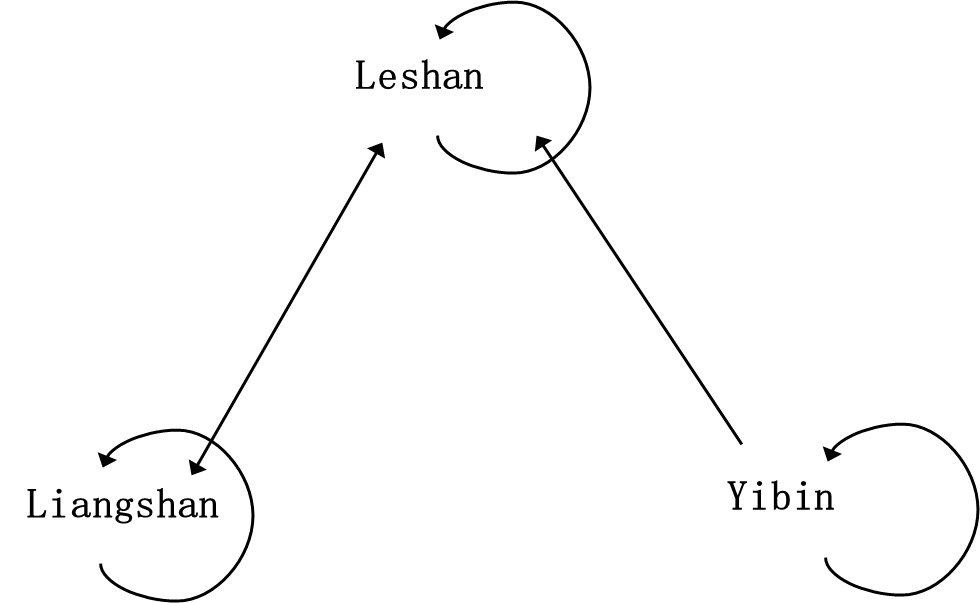
**K L**

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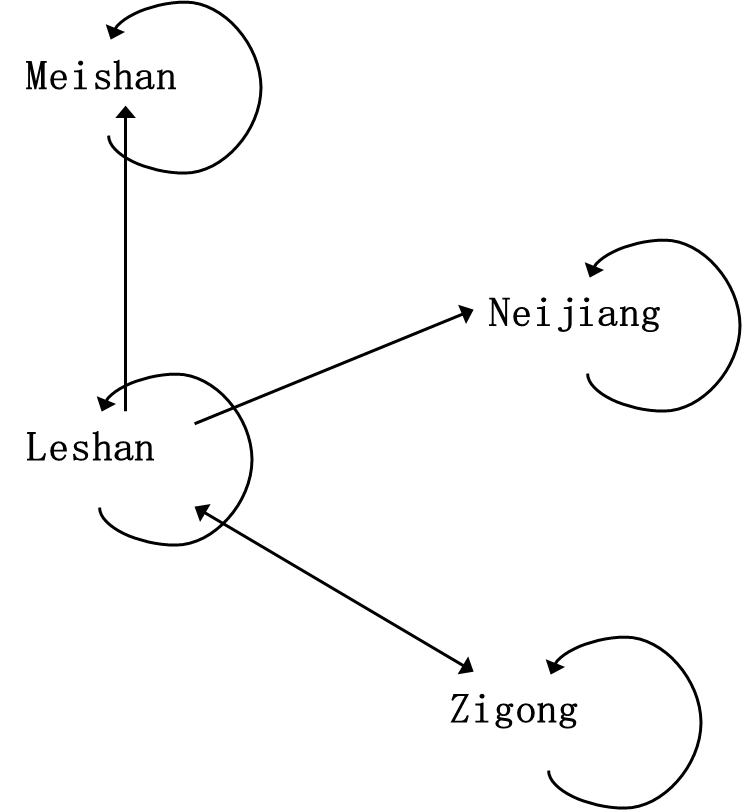
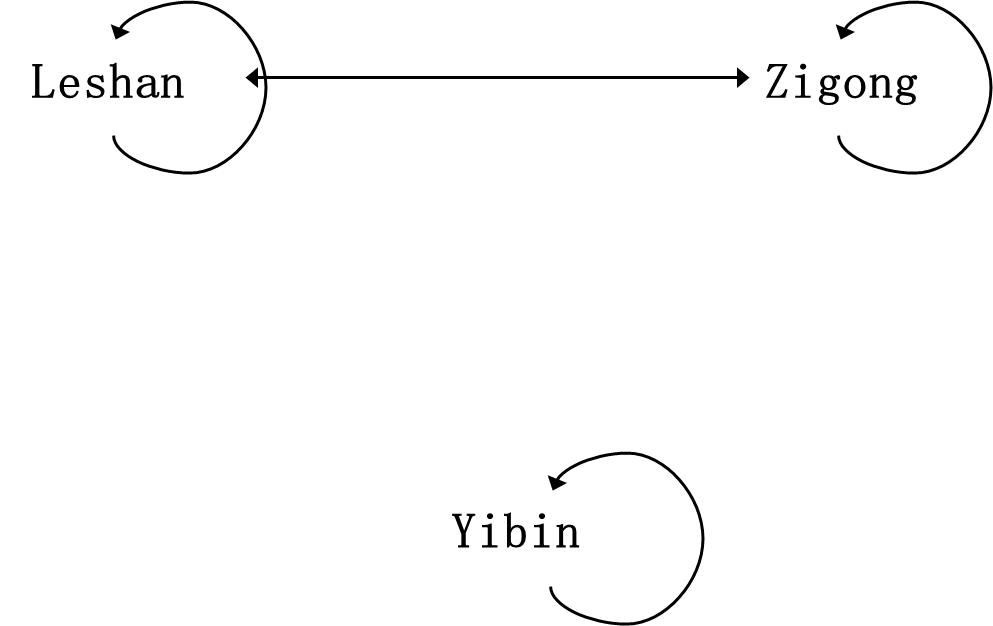
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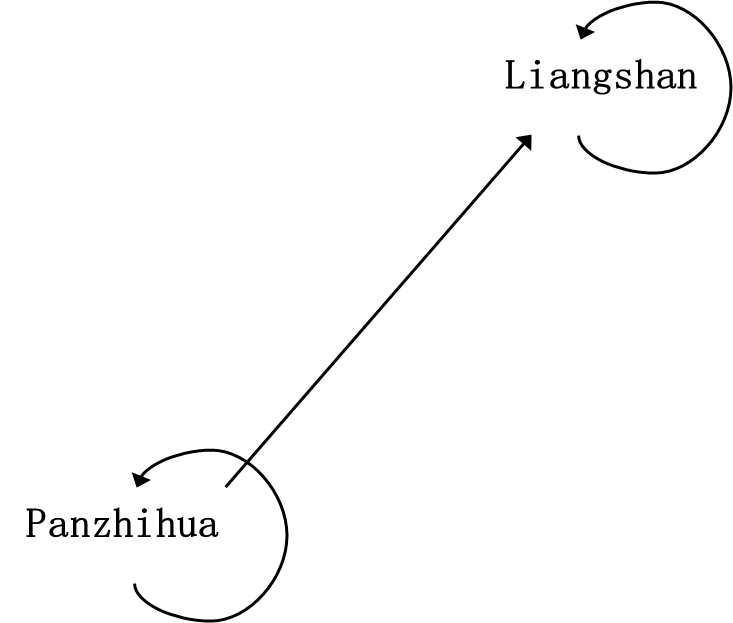
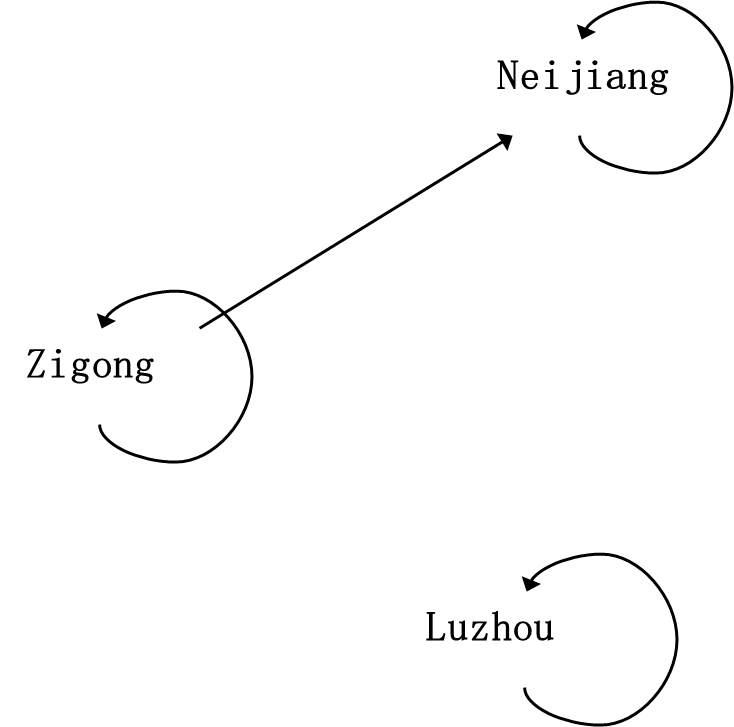
**O P**

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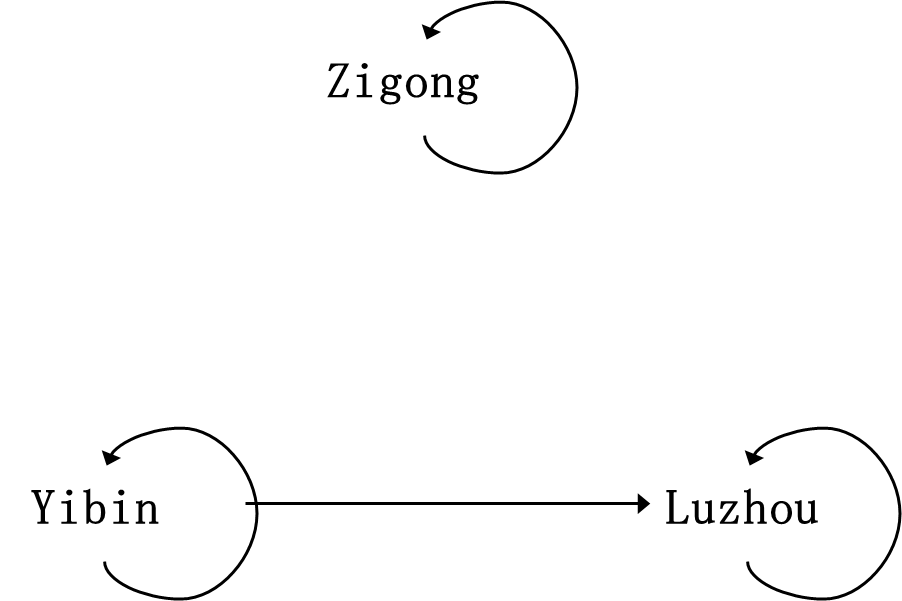
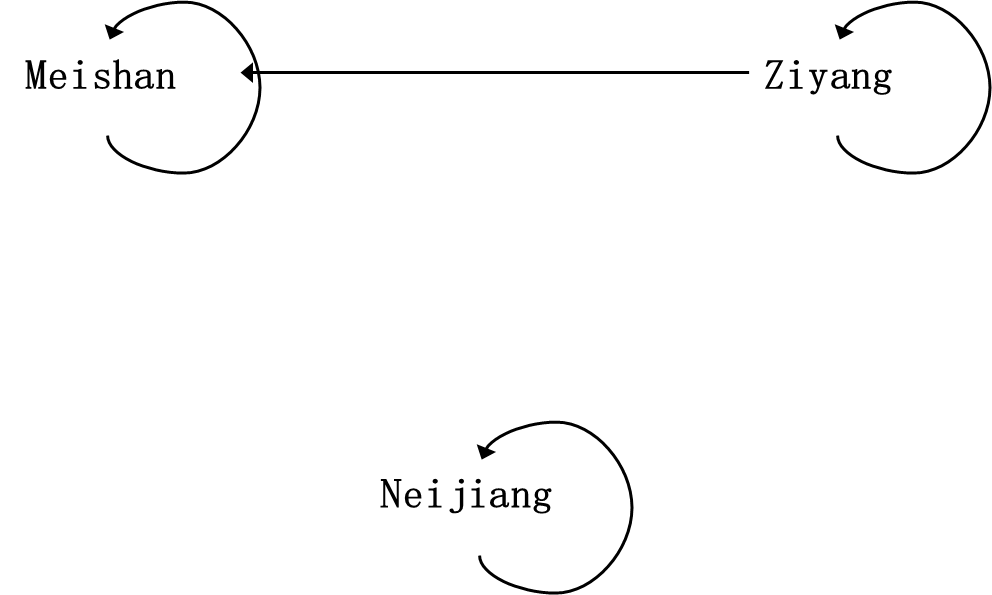
**Q R**

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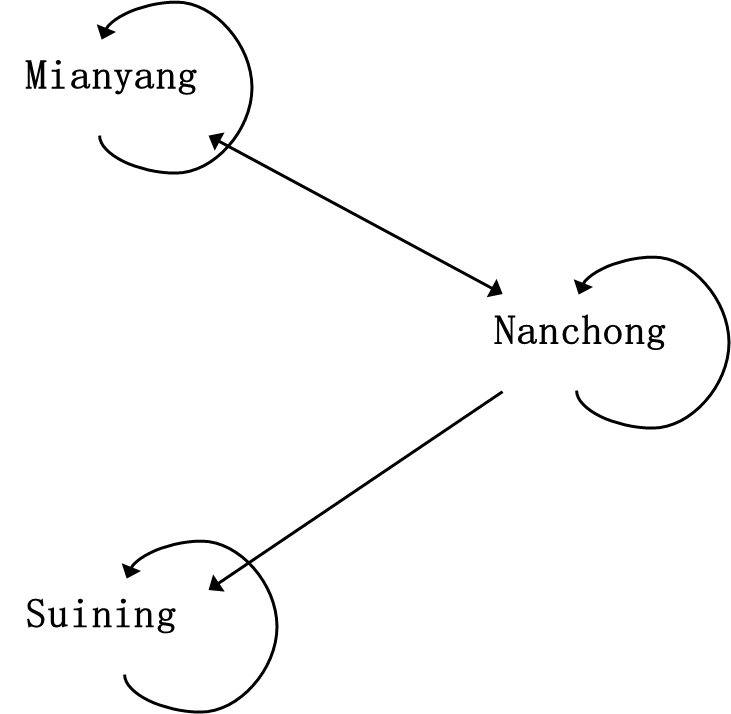
**S T**

** **

**U V**

** **

**W**

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